

## ECS Configuration Change Request

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Page(s)

1. Originator Cherry Kenney	2. Log Date: 04/15/03	3. CCR #: 03-0271	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3402D	7. Dept. DEV/CO
8. CCR Title: TE_6A.07_SDSRV.03						
9. Originator Signature/Date Cherry A. Kenney /s/ 04/15/03			10. Class II	11. Type: CCR	12. Need Date: 15Apr03	
13. Office Manager Signature/Date Louis Swentek /s/ 04/15/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:SDSRV	
19. Release Affected by this Change: 6A		20. Date due to Customer: 15Apr03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 36736						
23. Problem: (use additional Sheets if necessary) This TE deliveries a fix for NCR, 36736 Unable to search for SAGE III data via the EDG geographically.						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE_6A.07_SDSRV.03 to LaRC DAAC only.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) User would not be able we are unable to search for SAGE III science data geographically using any of the geographic options.						
27. Justification for Emergency (If Block 15 is "Emergency"): LaRC requested fix for NCR 36736						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 04/15/03			Disposition: <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 04/15/03			Disposition: <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

# ADDITIONAL SHEET

**CCR #:** 03-0271      **Rev:** —      **Originator:** Cherry Kenney

**Telephone:** 301-883-4177      **Office:** 3204D

**Title of Change:** TE\_6A.07\_SDSRV.03

Actions

ClearCase Group(CSG):

Please make a SOL8 tarfile from the 6A07EBF1 baseline for the following files:

/ecs/formal/DSS/lib/sun5.8/libDsMsSh.so  
/ecs/formal/DSS/lib/sun5.8/libDsMd2Sh.so

EcDsSdDatabase.pkg

Please name tarfile TE\_6A.07\_SDSRV.03

PATCH/TE DEPENDENCIES:

If initial delivery of 6A07 has been applied, TE must be installed on top of initial delivery. If Patch\_6A.07\_SDSRV.02B as been applied, TE must be installed on top Patch\_6A.07\_SDSRV.02B

DAAC INSTALL INSTRUCTIONS

A. PREINSTALL:

1. un tar the tar file in a <staging\_area>/SOL8 directory using the tar command
2. chmod 755 \*.so
3. Bring down the SDSRV

B. INSTALLATION:

1. login to host where SDSRV is installed (xxacsnn)
2. cp <staging\_area>/SOL8/\*.so /usr/ecs/<MODE>/CUSTOM/lib/DSS

C. DATABASE INSTALLATION

VERY IMPORTANT SCENARIOS FOR INSTALLING SDSRV DATABASE

Scenario #1 : If only initial delivery of 6A07 has been applied, patch the database to 6529.

1. Logon to the xxacsnn host (where the the SDSRV Database Package is installed)
2. Bring up EcsSubsystem Manager and manually enter 6529 for the database level.

Patch Number Patch Description

Last patch installed as part of the 6A07 delivery was 6528

6529 - Added primaryCollectionId to DsMdGrPoint

Scenario #2 : If Patch\_6A.07\_SDSRV.02B as been applied, patch the database to 6540

1. Logon to the xxacsnn host (where the the SDSRV Database Package is installed)
2. Bring up EcsSubsystem Manager and patch the SDSRV database up to Patch 6540

Patch Number Patch Description

Last patch installed as part of the 6A07 delivery was 6528

6529 - Added primaryCollectionId to DsMdGrPoint

6530 Add new attributes for BMGT( 35346 which is in Patch\_6A.07\_BMGT.02B)

6532- Temporal size support needed in update/install ESDT"(NCR 36236)(Patch\_6A.07\_SDSRV.02B)

6534 - Modified ProcDeleteProcess for NCR 36796 and modified stored procedures for Access Stats NCRs  
36874/36160(Patch\_6A.07\_SDSRV.02B)

6536 - Modified ProcCleanCollection"( Patch\_6A.07\_SDSRV.02B)

6540 - Added primaryCollectionId to DsMdGrPoint

D. POST INSTALLATION:

Bring up the SDSRV